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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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09/435,373

11/05/1999

SHIGEKI OUCHI

RCOH-1020

5161

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7590

05/25/2004

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EXAMINER

LE, BRIAN Q

ART UNIT

PAPER NUMBER

2623

DATE MAILED: 05/25/2004

Jo

Please find below and/or attached an Office communication concerning this application or proceeding.

Advisory Action

Application No.

09/435,373

Applicant(s)

OUCHI, SHIGEKI

Examiner

Brian Q Le

Art Unit

2623

--The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

THE REPLY FILED 03 May 2004 FAILS TO PLACE THIS APPLICATION IN CONDITION FOR ALLOWANCE. Therefore, further action by the applicant is required to avoid abandonment of this application. A proper reply to a final rejection under 37 CFR 1.113 may only be either: (1) a timely filed amendment which places the application in condition for allowance; (2) a timely filed Notice of Appeal (with appeal fee); or (3) a timely filed Request for Continued Examination (RCE) in compliance with 37 CFR 1.114.

PERIOD FOR REPLY [check either a) or b)]

- a) ☒ The period for reply expires 3 months from the mailing date of the final rejection.
- b) ☐ The period for reply expires on: (1) the mailing date of this Advisory Action, or (2) the date set forth in the final rejection, whichever is later. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of the final rejection.
- ONLY CHECK THIS BOX WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FINAL REJECTION. See MPEP 706.07(f).

Extensions of time may be obtained under 37 CFR 1.136(a). The date on which the petition under 37 CFR 1.136(a) and the appropriate extension fee have been filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee under 37 CFR 1.17(a) is calculated from: (1) the expiration date of the shortened statutory period for reply originally set in the final Office action; or (2) as set forth in (b) above, if checked. Any reply received by the Office later than three months after the mailing date of the final rejection, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

1. ☐ A Notice of Appeal was filed on _____. Appellant's Brief must be filed within the period set forth in 37 CFR 1.192(a), or any extension thereof (37 CFR 1.191(d)), to avoid dismissal of the appeal.
2. ☐ The proposed amendment(s) will not be entered because:
- (a) ☐ they raise new issues that would require further consideration and/or search (see NOTE below);
 - (b) ☐ they raise the issue of new matter (see Note below);
 - (c) ☐ they are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal; and/or
 - (d) ☐ they present additional claims without canceling a corresponding number of finally rejected claims.

NOTE: _____

3. ☐ Applicant's reply has overcome the following rejection(s): _____.
4. ☐ Newly proposed or amended claim(s) _____ would be allowable if submitted in a separate, timely filed amendment canceling the non-allowable claim(s).
5. ☒ The a) ☐ affidavit, b) ☐ exhibit, or c) ☒ request for reconsideration has been considered but does NOT place the application in condition for allowance because: See Continuation Sheet.
6. ☐ The affidavit or exhibit will NOT be considered because it is not directed SOLELY to issues which were newly raised by the Examiner in the final rejection.
7. ☒ For purposes of Appeal, the proposed amendment(s) a) ☒ will not be entered or b) ☐ will be entered and an explanation of how the new or amended claims would be rejected is provided below or appended.

The status of the claim(s) is (or will be) as follows:

Claim(s) allowed: _____.

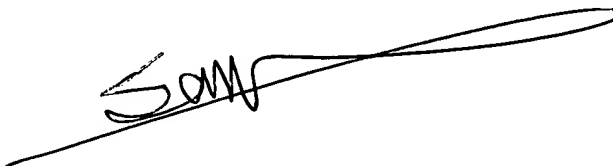
Claim(s) objected to: _____.

Claim(s) rejected: 1-36.

Claim(s) withdrawn from consideration: _____.

8. ☒ The drawing correction filed on 29 April 2004 is a) ☒ approved or b) ☐ disapproved by the Examiner.
9. ☐ Note the attached Information Disclosure Statement(s) (PTO-1449) Paper No(s). _____.
10. ☐ Other: _____

Continuation of 5. does NOT place the application in condition for allowance because: With regard to the rejections of claims 1,2 and 19 under U.S.C 112, first paragraph, the Examiner still maintains the rejection because the original disclose does not clearly show how the multiple criteria fit in a single value. The specification should have a clear and concise description of the invention. Due to the lack of support, the Examiner does not see how these multiple criteria fit in a single value. Regarding to claims 1 and 19, the Applicant argues (bottom of page 13) that Katsuyama does not teach the concept of natural language. Due to the broadly claimed language, the Examiner interprets natural language likelihood as as the likelihood of title or of character string (this is interpreted as natural language since there is no specific definition of natural language disclosed in the claim). Thus, Katsuyama clearly teaches this concept at FIG. 40. Regarding claims 13-14, 31 and 32, the Applicant argues (on page 14) that Chen reference does not suggest title extraction. At FIG. 2A and FIG. 2B, Chen clearly suggests this teaching (see Word Image Spotter on FIG. 2A, element 35 and FIG. 2B, element 60). Also, please consider column 15, lines 10-55 for further teaching. In addition, the Applicant argues that there is no motivation to combine the Chen Reference to Katsuyama. Chen indicates (column 15, lines 50-55) that by extracting words including title wherein characters end in a various forms would able to generate a set of keyword models in many possible combination. This is clearly would help the user to be able to determine and further classify the interested words. This improves processing and thus it would have been obvious for one of the ordinary skill in the art to modify Katsuyama according to Chen.

A handwritten signature in black ink, appearing to read 'Samir', with a long, sweeping horizontal line extending to the right.

**SAMIR AHMED
PRIMARY EXAMINER**